

Please cancel claim 5 and amend claims 1-4 and 6-9 as follows:

Claims:

1. (currently amended) A joint ~~(17) of a parallel-kinematic machine~~ for connection to a machine setting device (5) mounted in the parallel-kinematic machine (1), wherein the setting device (5) is adapted to move a machine-connected positioning head (16) in space, characterized in that the setting device (5) is mounted about a wobbler (30,106) for rotation about a wobbler axis (50) wherein the wobbler (30,106), is, in turn, mounted for rotation about a main axis (20) that extends through the setting-device bearing means around the wobbler (30,106), wherein the wobbler includes an external bearing mounting surface or an external bearing surface on which the setting device is mounted.
2. (currently amended) A joint according to claim 1, characterized in that the joint (17) is disposed between the setting device (5) and the machine-connected positioning head (16) or, alternatively, between the setting device (5) and/or a frame (3), wherein one end (31) of the setting device (5) is mounted for rotation about the wobbler (30,106) which, in turn, is rotatably mounted to the machine-connected positioning head (26) and/or to the frame (3) or both for rotation about said main axis (20).
3. (currently amended) A joint according to ~~anyone of claims 1-2~~ claim 1, characterized in that the wobbler axis (50) and the main axis (20) mutually intersect at an angle α , where $1^\circ \leq \alpha \leq 45^\circ$.
4. (currently amended) A joint according to ~~anyone of claims 1-3~~ claim 1, characterized in that the wobbler axis (50) and the main axis (20) mutually intersect at an angle α , where $5^\circ \leq \alpha \leq 20^\circ$.
5. (canceled)
6. (currently amended) A joint according to ~~anyone of claims 1-5~~ claim 1, characterized in that the wobbler (30,106) is firmly connected to a supporting shaft (33) which has two ends (35,36) that are rotatably connected to the positioning head (16) and/or the frame (3).

7. (currently amended) A joint according to ~~anyone of claims 1-5~~ claim 1, characterized in that the wobbler (30,106) is rotatably connected to a supporting shaft (33) which includes two ends (113,114) of which at least one end (114) is connected to the positioning head (16) and/or the frame (3).

8. (currently amended) A joint according to claim 7, characterized in that one end (113) of the supporting shaft is inserted in a first joint mounting means (102) which is secured axially by a clamp coupling (112); and in that the other end (114) of the supporting shaft is firmly connected to a second joint mounting means (104).

9. (currently amended) A joint according to ~~anyone of claims 1-8~~ claim 1, characterized in that the angle α is orientated in relation to the supporting shaft (33) when the setting device (5) is fitted to the positioning head (16) and/or the frame (3), so as to permit tilting between the setting device (5) and the wobbler (30,106) by a rotation of the wobbler (30,106) about the main axis (20).